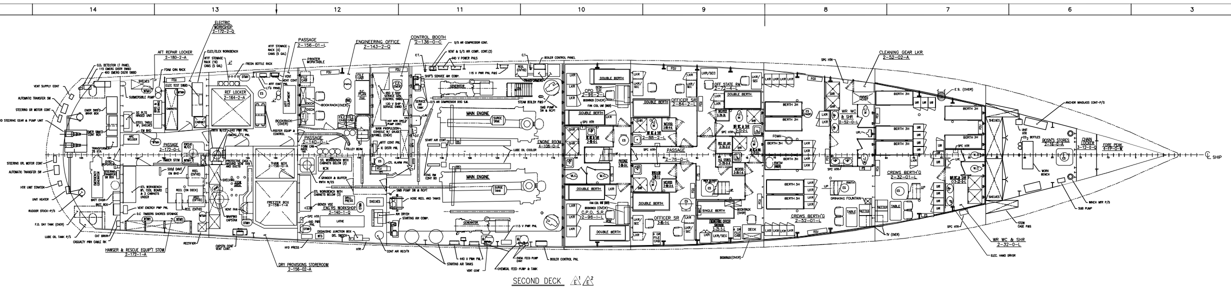
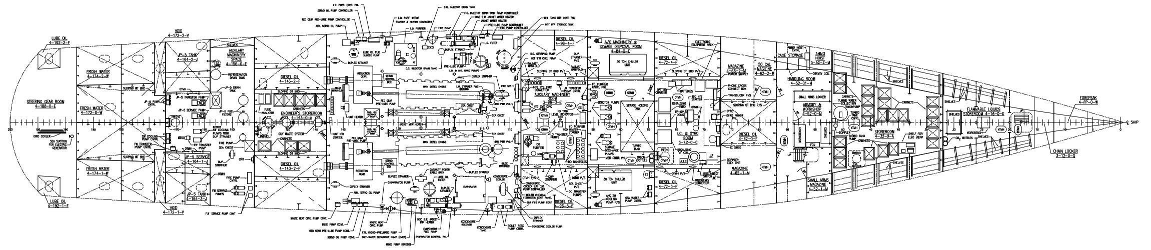
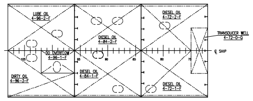
623
U.S. COAST GUARD
E
E
DCE
623


ELECTRIC WORKSHOP
PASSAGE
ENGINEERING OFFICE
CONTROL BOOTH
AFT REPAIR LOCKER
MAIN ENGINE
ENGINE ROOM
GENERATOR
DOUBLE BERTH
OFFICER SR
CREWS BERTH/CO
CLEANING GEAR LKR
CHAIN LOCKER
FORE PEAK
WC & SHR
HANGER & RESCUE EQUIP'T STOW
DRY PROVISIONS STOREROOM
℄ SHIP

SECOND DECK


LUBE OIL
VOID
FRESH WATER
STEERING GEAR ROOM
DIESEL OIL
AUXILIARY MACHINERY
ENGINEER'S STOREROOM
MAGAZINE
HANDLING ROOM
SMALL ARMS LOCKER
FLAMMABLE LIQUIDS STOREROOM
CHAIN LOCKER
FOREPEAK
℄ SHIP

THIRD DECK


LUBE OIL
4-96-2-F
DIESEL OIL
4-84-2-F
DIESEL OIL
4-72-2-F
TRANSDUCER WELL
4-72-0-Q
℄ SHIP
DO OVERFLOW
4-96-1-F
DIRTY OIL
4-96-3-F
DIESEL OIL
4-84-1-F
DIESEL OIL
4-72-1-F
105
95
90
85
80
75

TANKS BELOW THIRD DECK

## LEGEND

| | |
|---|---|
| AC | ARM CHAIR |
| BKC | BOOKCASE |
| BKRK | BOOKRACK |
| C | CHAIR |
| CG | CLEANING GEAR |
| DB | DOUBLE BERTH |
| DWN | DOWN |
| ES | ESCAPE SCUTTLE |
| EM | EXPANDED METAL |
| FC | FILE CABINET |
| FCU | FAN COIL UNIT |
| J | JOINER DOOR |
| LAV | LAVATORY |
| LKR | LOCKER |
| MH | MAN HOLE |
| NT | NONTIGHT |
| OT | OIL TIGHT |
| QAWT | QUICK ACTING WATER TIGHT |
| RWTH | RAISED WATERTIGHT HATCH |
| SB | SINGLE BERTH |
| SHR | SHOWER |
| SR | STATEROOM |
| UR | URINAL |
| VL | VERTICAL LADDER |
| WC | WATER CLOSET |
| WDRB | WARDROBE |
| WR | WASH ROOM |
| WT | WATERTIGHT |

## REVISIONS

| REV | SHT | ZONE | DESCRIPTION | BY | DATE | APRVD |
|---|---|---|---|---|---|---|
| A | 1 | | 1. RELOCATE ESCAPE SCUTTLE COMPT 2-85-1-L TO 21" AFT FR 84 & 8'-9 1/2" OFF ℄.<br>2. CORRECTED LOCATION DIESEL OIL TANK FROM 4-140-2-F TO 4-143-2-F & COMPT. 4-140-1-F TO 4-143-1-F.<br>3. CORRECTED LOCATION F.W. TANK FR. 4-171-0-W TO 4-172-0-W. | PBB | 5-17-91 | RVS/S/ |
| B | 1 | ALL | 1. UPDATED DRAWING TO REFLECT AS BUILT. | TJO | 1-26-93 | RVS/S/ |
| C | 1 | ALL | 1. ADDED APPLICABILITY AND UPDATED TITLE BLOCK IAW 210 PARENT SERIES. | TJO | 9-19-99 | TGB |
| D | | | THIS REVISION INCORPORATES THE 5KVA UPS REMOVAL IAW TCTO WMEC-210-TD-5010.0 | SAC | 9-27-12 | RDG /s/<br>TISCOM |
| | 1 | 2-A | 1. REVISED APPLICABILITY LIST. | | | |
| | 1 | 9-B | 2. REMOVED UPS. | | | |
| | 1 | 9-B | 3. ADDED FOUNDATION. ADDED DISCONNECT SWITCH. | | | |
| E | | | THIS REVISION IS IN ACCORDANCE WITH THE SFLC ACTIVITY # 15113/15643 "MODIFY DRW 210 WMEC AFFF RACK, WMEC-210-14-012." | OJO<br>SNM | 5/06/16 | SFLC-ESD-NAME-AMS<br>ERIN ALTEMOS<br>/S/ |
| | 1 | 13-H | 1. ADDED "AFFF STOWAGE RACK (16) CANS (5 GAL)" TO THE EXISTING AFFF STOWAGE RACK. | | | |
| | 1 | 12-H | 2. ADDED "AFFF STOWAGE RACK (4) CANS (5 GAL)".<br>J. OYEGOKE / S. MOHAMMAD | | | |

## GENERAL NOTES

1) THIS DRAWING WAS DEVELOPED IN ACCORDANCE WITH GUIDANCE SPECIFICATION FOR 210 CLASS WMEC MAJOR MAINTENANCE AVAILABILITY.

## REFERENCE PLAN

| NO. | TITLE | PLAN NO |
|---|---|---|
| 7 | JOINER ARRG'T 2ND DK | 627WMEC-621-001 |
| 6 | SHEATHING AND INSULATION | 627WMEC-635-002 |
| 5 | DECK COVERING | 627WMEC-634-001 |
| 4 | INCLINED LADDERS | 627WMEC-623-002 |
| 3 | VERTICAL LADDERS | 627WMEC-623-001 |
| 2 | JOINER DOOR SCHEDULE | 627WMEC-624-001 |
| 1 | SCHEDULE OF ACCESS DOORS, HATCHES, MANHOLES, & ETC | 627WMEC-167-001 |

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WARNING-THIS DOCUMENT CONTAINS TECHNICAL DATA WHOSE EXPORT IS RESTRICTED BY THE ARMS EXPORT-CONTROL ACT (TITLE 22, U.S.C. SEC 2751, ET. SEQ.) OR THE EXPORT ADMINISTRATION ACT OF 1979, AS AMENDED, TITLE 50, U.S.C. APP 2401 ET SEQ. VIOLATIONS OF THESE EXPORT LAWS ARE SUBJECT TO SEVERE CRIMINAL PENALTIES.
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* 9000 SERIES DRAWING NUMBER WAS 627WMEC-0103-3

| HULL NO | VESSEL NAME | REV |
|---|---|---|
| 630 | ALERT | E |
| 629 | DECISIVE | E |
| 627 | VIGOROUS | E |
| 626 | DEPENDABLE | E |
| 625 | VENTUROUS | E |
| 624 | DAUNTLESS | E |
| 623 | STEADFAST | E |
| 621 | VALIANT | E |
| 620 | RESOLUTE | E |

APPLICABILITY LIST

USCG YARD, CURTIS BAY
BALTIMORE, MARYLAND 21226

| | INITIALS | DATE |
|---|---|---|
| DESIGN | | |
| DRAWN | MRA | 5-14-91 |
| CHECKED | WLS | 5-15-91 |

W.A. Senkevic (ACTING)
CHIEF, HULL BRANCH

U.S.C.G. APPROVAL 5-16-91
R.E. Van Sustendaal
CHIEF, ENGINEERING DIV.

U.S. COAST GUARD HEADQUARTERS WASHINGTON, D.C. 20593
OFFICE OF NAVAL ENGINEERING

210' MMA "B" CLASS
GENERAL ARRANGEMENT-
SECOND AND THIRD
DECKS

| SIZE | FSCM CAGE NO | U.S.C.G. DRAWING NO | REV |
|---|---|---|---|
| H | 81340 | 627WMEC-601-003 | E |
| SCALE 1/4" = 1'-0" | | 19.6 SQ FT | SHEET 1 OF 1 |

PLOT SCALE: 1=48

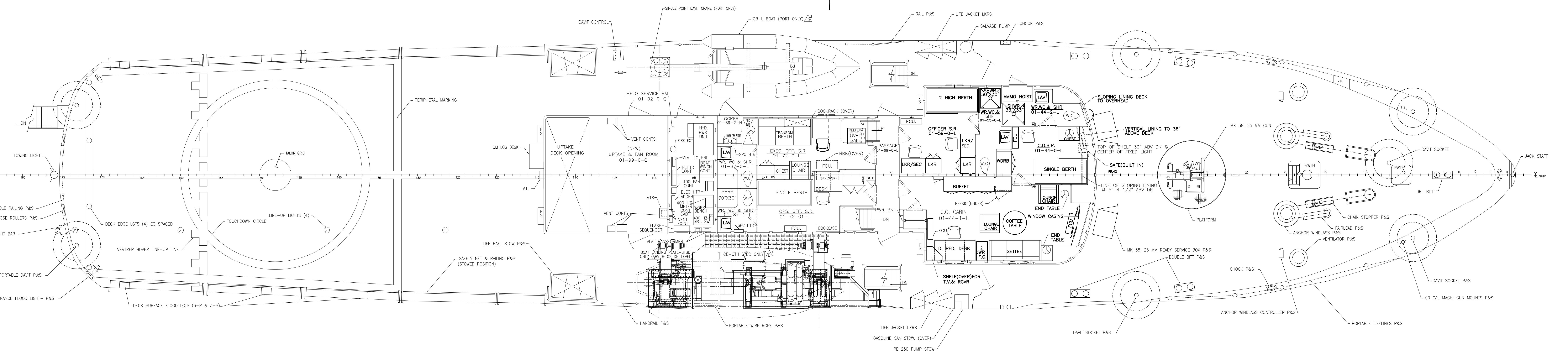
FILE CODE:627-WMEC_601_3_1_-_E.dwg

DWG NO 627WMEC-601-003 SH 1 REV E

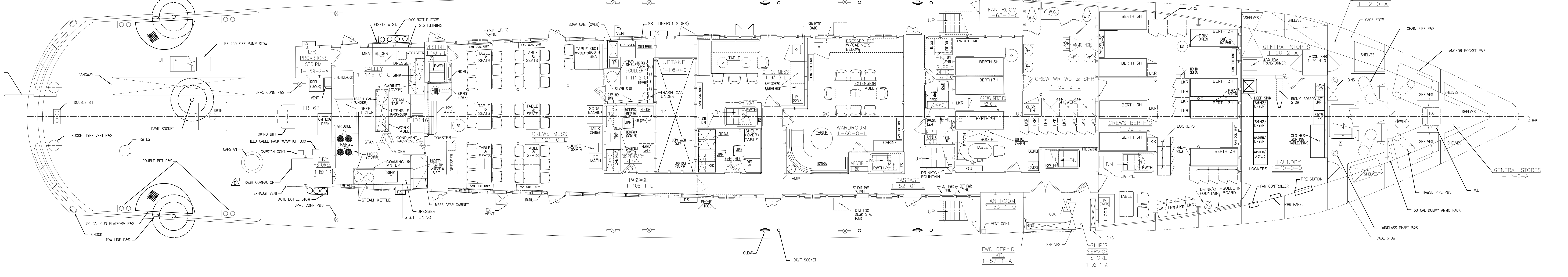
DWG NO 627WMEC-601-003 SH 1 REV E

627WMEC-601-003 SH 1 REV E

| PLAN DISTRIBUTION | DATE ISSUED | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | [illegible] | [illegible] | [illegible] | [illegible] | | | | |
| INDUSTRIAL DEPT | 1 | 1 | 1 | 1 | | | | |
| STRUCTURAL SHOPS | | | | | | | | |
| X11 | 6 | 6 | 6 | | | | | |
| X12 | 3 | 3 | 3 | | | | | |
| X13 | | | | | | | | |
| MECHANICAL SHOPS | | | | | | | | |
| X21 | 2 | 2 | | | | | | |
| X22 | | | | | | | | |
| X23 | 2 | 2 | 2 | | | | | |
| ELECTRICAL SHOPS | 2 | 2 | 2 | | | | | |
| X31 | | | | | | | | |
| X32 | | | | | | | | |
| SERVICES SHOPS | | | | | | | | |
| X41 | 2 | 2 | 2 | | | | | |
| X42 | | | | | | | | |
| X43 | | | | | | | | |
| X44 | | | | | | | | |
| X45 | | | | | | | | |
| [illegible] | | | | | | | | |
| | | | | | | | | |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | | |
| CG SHIPS | | | | | | | | |
| ENGRG DIV | 2 | 2 | 1 | | | | | |
| ENGRG DIV FILES | | | | | | | | |
| [illegible] | | | | | | | | |
| MLC-LANT (VR2-2) | | | * | | | | | |
| MLC-PAC (VR2) | | | | * | | | | |
| [illegible] | | | | | | | | |
| 210 VESSELS (SEE APPLICABILITY) | | | | 9 | | | | |
| *-SEPA | | | | | | | | |
| 210 FIELD OFFICE | | | 1 | | | | | |
| O-ORIGINAL | | | | | | | | |
| ALTERATION | - | A | B | C | | | | |
| TOTAL | [illegible] | [illegible] | [illegible] | [illegible] | | | | |


DAVIT CONTROL
SINGLE POINT DAVIT CRANE (PORT ONLY)
CB-L BOAT (PORT ONLY)
RAIL P&S
LIFE JACKET LKRS
SALVAGE PUMP
CHOCK P&S
PERIPHERAL MARKING
HELO SERVICE RM 01-92-0-Q
TALON GRID
TOWING LIGHT
PORTABLE RAILING P&S
JP-5 HOSE ROLLERS P&S
DROP LINE LIGHT BAR
PORTABLE DAVIT P&S
MAINTENANCE FLOOD LIGHT- P&S
DECK EDGE LGTS (4) EQ SPACED
VERTREP HOVER LINE-UP LINE
TOUCHDOWN CIRCLE
LINE-UP LIGHTS (4)
DECK SURFACE FLOOD LGTS (3-P & 3-S)
SAFETY NET & RAILING P&S (STOWED POSITION)
LIFE RAFT STOW P&S
QM LOG DESK
UPTAKE DECK OPENING
VENT CONTS
(NEW) UPTAKE & FAN ROOM 01-99-0-Q
FIRE EXT
VLA LTG PNL
REHTR CONT
100 FAN CONT.
ELEC HTR
LADDER
400 HZ METER CONT. CAB'T
WORK BENCH
400 HZ DIST. SW.
MTS
VENT CONT
FLASH SEQUENCER
VLA TRANSFORMER
BOAT LANDING PLATE-STBD ONLY (ABV @ 02 DK LEVEL)
CB-OTH STBD ONLY
HANDRAIL P&S
PORTABLE WIRE ROPE P&S
LOCKER 01-89-2-H
HYD. PWR UNIT
BOAT WINCH CONT.
WR, WC & SHR 01-87-0-L
SHRS 30"X30"
WR, WC & SHR 01-87-1-L
SPC HTR
LAV
BOOKRACK (OVER)
TRANSOM BERTH
EXEC. OFF. S.R 01-72-0-L
CHEST
LOUNGE CHAIR
SINGLE BERTH
OPS. OFF. S.R. 01-72-01-L
FCU.
BRK(OVER)
DESK
BOOKCASE
REEFER OVHD SAFE
PASSAGE 01-69-0-L
PWR PNL
DN
UP
2 HIGH BERTH
SHWR 30"X30"
WR,WC,& SHR 01-55-0-L
AMMO HOIST
SHWR 33"X33"
WR,WC,& SHR 01-44-2-L
OFFICER S.R. 01-59-0-L
LKR/SEC
LKR
WDRB
C.O.S.R. 01-44-0-L
BUFFET
REFRIG.(UNDER)
C.O. CABIN 01-44-1-L
LOUNGE CHAIR
COFFEE TABLE
WINDOW CASING
END TABLE
D. PED. DESK
2 DWR F.C.
SETTEE
SHELF(OVER)FOR T.V.& RCVR
SLOPING LINING DECK TO OVERHEAD
VERTICAL LINING TO 36" ABOVE DECK
TOP OF SHELF 39" ABV DK @ CENTER OF FIXED LIGHT
SAFE(BUILT IN)
LINE OF SLOPING LINING @ 5'-4 1/2" ABV DK
MK 38, 25 MM GUN
PLATFORM
MK 38, 25 MM READY SERVICE BOX P&S
DOUBLE BITT P&S
LIFE JACKET LKRS
GASOLINE CAN STOW. (OVER)
PE 250 PUMP STOW
DAVIT SOCKET P&S
CHOCK P&S
ANCHOR WINDLASS CONTROLLER P&S
PORTABLE LIFELINES P&S
ANCHOR WINDLASS P&S
FAIRLEAD P&S
CHAIN STOPPER P&S
VENTILATOR P&S
DAVIT SOCKET
DAVIT SOCKET P&S
50 CAL MACH. GUN MOUNTS P&S
DBL BITT
RWTH
JACK STAFF
℄ SHIP
FR.42

01 DECK


ENSIGN STAFF
GANGWAY
UP
PE 250 FIRE PUMP STOW
DOUBLE BITT
BUCKET TYPE VENT P&S
RWTES
DAVIT SOCKET
RWTH
CAPSTAN
CAPSTAN CONT.
DOUBLE BITT P&S
50 CAL GUN PLATFORM P&S
CHOCK
TOW LINE P&S
TOWING BITT
HELO CABLE RACK W/SWITCH BOX
TRASH COMPACTOR
EXHAUST VENT
ACYL BOTTLE STOW
JP-5 CONN P&S
JP-5 CONN P&S
FR162
QM LOG DESK
DRY PROVISIONS STR.RM. 1-159-2-A
REEL (OVER)
VENT
DRY STORES 1-159-1-A
FIXED WDO.
OXY BOTTLE STOW
S.S.T.LINING
MEAT SLICER
TOASTER
DRESSER
GALLEY 1-146-0-Q
REFRIGERATOR
TRASH CAN (UNDER)
DEEP FRYER
GRIDDLE
RANGE TOP
HOOD (OVER)
SINK
CABINET (OVER)
STEAM TABLE
UTENSILE RACK(OVER)
WORK TABLE
CONDIMENT RACK(OVER)
STAN
MIXER
COAMING MN DK
STEAM KETTLE
S.S.T. LINING
DRESSER
MESS GEAR CABINET
NOTE: FLUSH TOP & SIDES W/16GA S.S.T.
VESTIBLE 1-143-2-L
COFFEE URN
CUP STOW (OVER)
TRAY SLIDE
BHD146
TOASTER
EXIT LTH'G PNL
TABLE & SEATS
CREWS MESS 1-121-0-L
FAN COIL UNIT
EXH. VENT
STEAM CONN P&S
FUEL CONN P&S
SOAP CAB. (OVER)
EXH VENT
SST LINER(3 SIDES)
TABLE W/SEATS
SINGLE BOOTH SEAT
SODA MACHINE
MILK DISPENSER
JUICE DISP'R
ICE MACH.
DRESSER
DISHWASHER
TRAY SHELF
SCULLERY 1-114-2-Q
SILVER SLOT
GLASS RACK OVER
DISPENSARY 1-114-0-L
TREATMENT TABLE
FILE CAB
CABINET (OVER)
PASSAGE 1-108-1-L
UPTAKE 1-108-0-Q
TRASH CAN UNDER
COPY MACH OVER
BOOK RACK OVER
PHONE HOOD
C.P.O. MESS 1-93-0-L
TABLE
BUFFET SIDEBOARD W/CABINET BELOW
TV (OVER)
CL.GR. LKR.
SHIPS OFFICE 1-93-1-L
SHELF (OVER) TABLE
CHAIR
DESK
EXIST. SAFE
CLEAT
DAVIT SOCKET
SINK REFRIG COMBO
DRESSER TOP W/CABINETS BELOW
EXTENSION TABLE
WARDROOM 1-80-0-L
TRANSOM
LAMP
CABINET
VESTIBLE 1-80-1-L
EXIT PWR PNL
Q.M LOG DESK STA. P&S
PASSAGE 1-52-01-L
SUPPLY OFFICE 1-72-2-Q
F.C. UNIT (OVHD)
REP II ANNEX 1-72-0-Q
DRINK'G FOUNTAIN
BHD 72
FAN ROOM 1-63-2-Q
FAN ROOM 1-63-1-Q
VENT CONT.
FWD REPAIR LKR. 1-57-1-A
CREWS BERTH'G 1-52-0-L
BERTH 3H
BOOTH
TABLE
BOOK CASE OVER
D.C. LEAF UNIT
FCU
CREW WR WC & SHR 1-52-2-L
W.C.
UR.
AMMO HOIST
SHOWERS
CL.GR. LKR.
CABINET
TV (OVER)
FIRE STATION
SHIP'S SERVICE STORE 1-52-1-A
SHELVES
BINS
OBA
CREWS BERTH'G 1-32-0-L
LKRS
PRIV. SCREEN
EXIT'G LGT PANEL
LOCKERS
LTG PNL
DRINK'G FOUNTAIN
BULLETIN BOARD
GENERAL STORES 1-20-2-A
37.5 KVA TRANSFORMER
DECON SHR 1-20-4-Q
DEEP SINK
WASHER/DRYER
IRON'G BOARD STOW
CLOTHES SORTING TABLE/BINS
LAUNDRY 1-20-0-Q
FAN CONTROLLER
PWR PANEL
BOSN STORES 1-12-0-A
CAGE STOW
CHAIN PIPE P&S
ANCHOR POCKET P&S
H.O
HAWSE PIPE P&S
50 CAL DUMMY AMMO RACK
WINDLASS SHAFT P&S
V.L.
GENERAL STORES 1-FP-0-A
℄ SHIP

MAIN DECK

## LEGEND

| | |
|---|---|
| AC | ARM CHAIR |
| BB | BULLETIN BOARD |
| BHD | BULKHEAD |
| BPOTMH | BOLTED PLATE OILTIGHT MANHOLE |
| BPWTMH | BOLTED PLATE WATERTIGHT MANHOLE |
| BRO | BOOK RACK OVER |
| CG | CLEANING GEAR |
| CH | CHEST |
| COAM | COAMING |
| D.B. | DOUBLE BERTH |
| DF | DRINKING FOUNTAIN |
| DK | DECK |
| DN | DOWN |
| DO | DIESEL OIL |
| DR | DOOR |
| ES | ESCAPE SCUTTLE |
| ESO | ESCAPE SCUTTLE OVER |
| ET | END TABLE |
| FC | FILE CABINET |
| FCU | FAN COIL UNIT |
| FR | FRAME |
| FS | FIRE STATION |
| FW | FRESH WATER |
| FWT | FLUSH WATERTIGHT |
| GR | GRAB ROD |
| HO | HATCH OVER |
| HSE | HOUSE |
| IL | INCLINED LADDER |
| J | JOINER DOOR |
| LAV | LAVATORY |
| LC | LOUNGE CHAIR |
| LKR | LOCKER |
| LR | LADDER RUNGS |
| L | LAMPS |
| M | MIRROR |
| NT | NONTIGHT |
| PL | PLATE |
| PORT | PORTABLE |
| P/S | PART AND STARBOARD |
| QAWT | QUICK ACTING WATERTIGHT |
| QAAT | QUICK ACTING AIRTIGHT |
| RM | ROOM |
| RWTH | RAISED WATERTIGHT HATCH |
| S | STANCHIONS |
| SB | SINGLE BERTH |
| SH | SHOWER |
| STOW | STOWAGE |
| STRM | STOREROOM |
| UR | URINAL |
| VL | VERTICAL LADDER |
| W/ | WITH |
| WC | WATER CLOSET |
| WR | WASH ROOM |
| WDRB | WARDROBE |
| WR/S | WARDROBE WITH SHELF |
| WT | WATERTIGHT |

## REVISIONS

| REV | SHT | ZONE | DESCRIPTION | BY | DATE | APRVD |
|---|---|---|---|---|---|---|
| A | 1 | | 1. UPDATED DRAWING TO REFLECT AS BUILT. | TJO | 1-26-93 | LCM /S/<br>RVS /S/ |
| B | 1 | | 1. UPDATED DRAWING TO INCLUDE NEW TRASH COMPACTOR. | TJO | 10-10-96 | LCM /S/<br>RVS /S/ |
| C | 1 | ALL | 1. ADDED APPLICABILITY AND UPDATED TITLE BLOCK IAW 210 PARENT SERIES. | TJO | 9-19-99 | TGB |
| D | 1<br>2 | 9-F<br>9-H | 1. STBD SIDE REMOVED THE MSB AND REPLACED WITH CB-OTH.<br>2. PORT SIDE REMOVED THE AVON 6 METER BOAT AND REPLACED WITH CB-L. | JGP | 5/31/11 | LCDR T.J.C. /S/ ENG. BRANCH CHIEF MEC PL. |

## GENERAL NOTES

1. THIS DRAWING WAS DEVELOPED IN ACCORDANCE WITH GUIDANCE SPECIFICATION FOR 210 CLASS WMEC MAJOR MAINTENANCE AVAILABILITY.

| NO. | TITLE | PLAN NO |
|---|---|---|
| 9 | HELICOPTER DECK SAFETY NET & RAILING | FL-1202-3 |
| 8 | JOINER ARRG'T 01 DK & 02 DK | 627WMEC-621-003 |
| 7 | JOINER ARRG'T MAIN DK | 627WMEC-621-002 |
| 6 | SHEATHING AND INSULATION | 627WMEC-635-002 |
| 5 | DECK COVERING | 627WMEC-634-001 |
| 4 | INCLINED LADDERS | 627WMEC-623-002 |
| 3 | VERTICAL LADDERS | 627WMEC-623-001 |
| 2 | JOINER DOOR SCHEDULE | 627WMEC-624-001 |
| 1 | SCHEDULE OF ACCESS DOORS, HATCHES, MANHOLES, & ETC. | 627WMEC-167-001 |

## REFERENCE PLAN

### STINFO DESIGNATION

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* 9000 SERIES DRAWING NUMBER WAS 627WMEC-0103-4

| HULL NO. | VESSEL NAME | REV |
|---|---|---|
| 630 | ALERT | B |
| 629 | DECISIVE | C |
| 627 | VIGOROUS | B |
| 626 | DEPENDABLE | B |
| 625 | VENTUROUS | B |
| 624 | DAUNTLESS | B |
| 623 | STEADFAST | B |
| 621 | VALIANT | B |
| 620 | RESOLUTE | B |

APPLICABILITY LIST

USCG YARD, CURTIS BAY
BALTIMORE, MARYLAND 21226

| | INITIALS | DATE |
|---|---|---|
| DESIGN | | |
| DRAWN | MRA | 5-14-91 |
| CHECKED | WLS | 5-15-91 |

W.A. Senkewic (ACTING)
CHIEF, HULL BRANCH

U.S.C.G. APPROVAL 5-16-91
R.E.Van Suetendael
CHIEF, ENGINEERING DIV.

U.S. COAST GUARD HEADQUARTERS WASHINGTON, D.C. 20593
OFFICE OF NAVAL ENGINEERING

# 210' MMA "B" CLASS
# GENERAL ARRANGEMENT
# MAIN & 01
# DECK

| SIZE | FSCM CAGE NO | U.S.C.G. DRAWING NO. | REV |
|---|---|---|---|
| H | 81340 | 627WMEC-601-004 | D |
| SCALE 1/4"=1'-0" | | 19.6 SQ FT | SHEET 1 OF 1 |

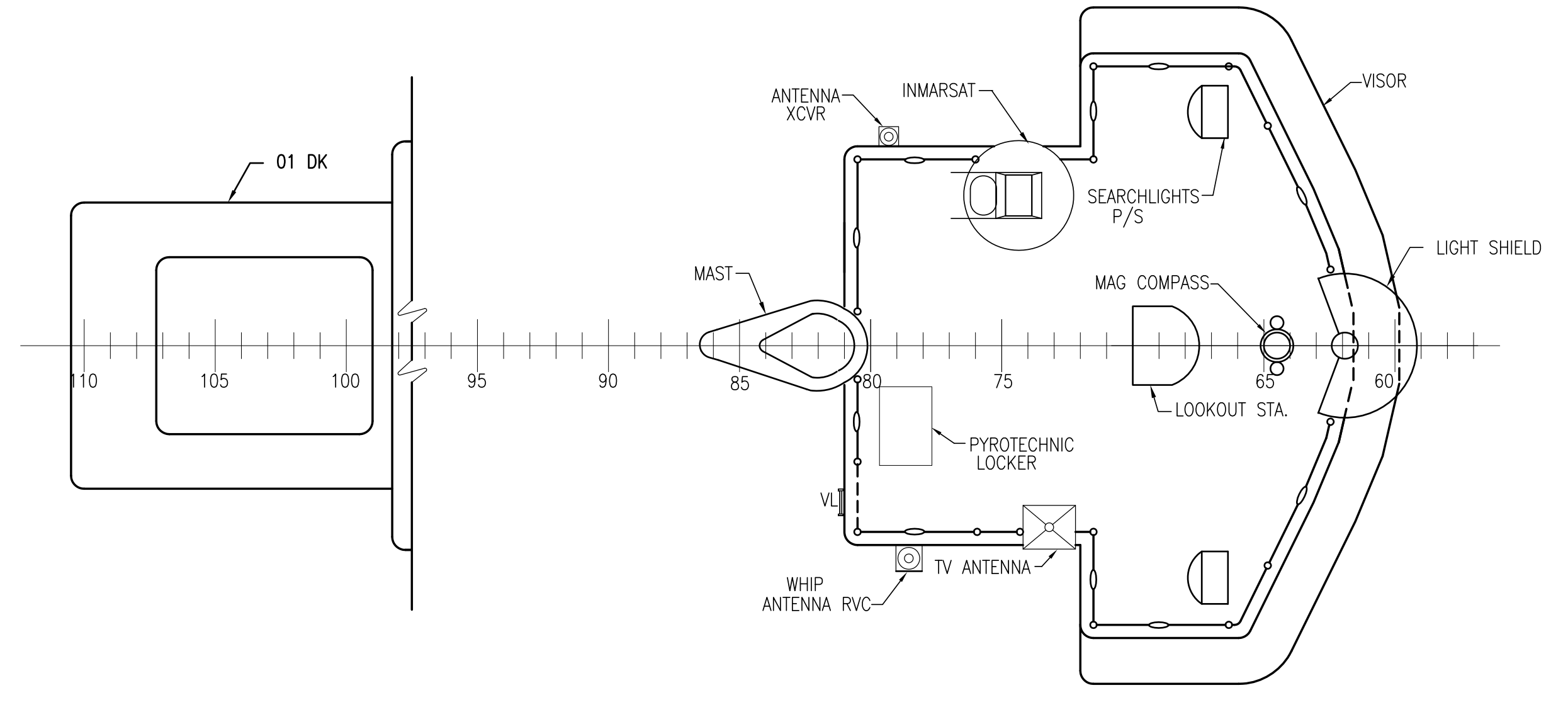
PLOT SCALE: 1=48
FILE CODE: 6010401D

DWG NO 627WMEC-601-004 SH 1 REV D

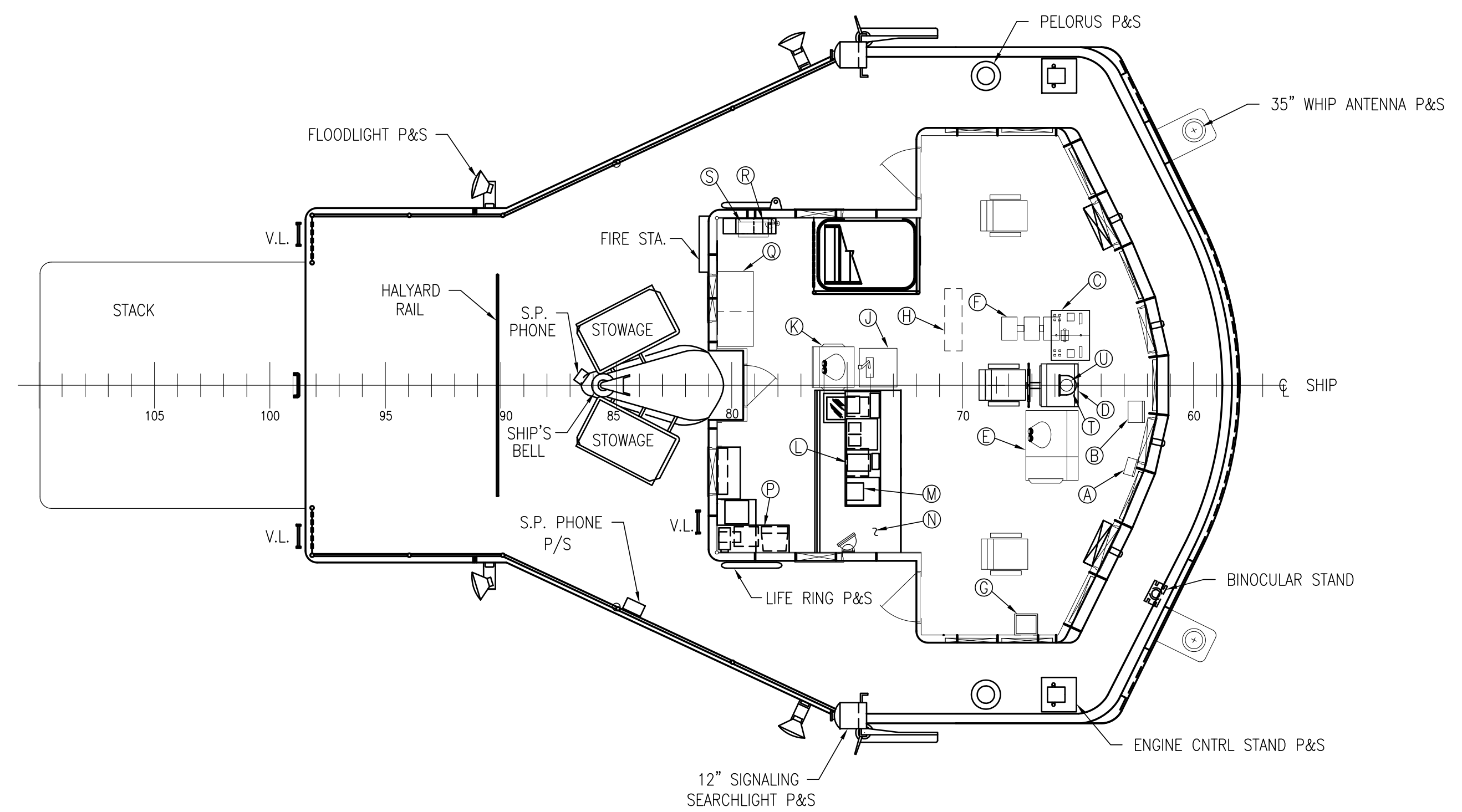
| PLAN DISTRIBUTION | 5-16-91 | 2-6-93 | 1-26-93 | 6-12-00 |
|---|---|---|---|---|
| INDUSTRIAL DEPT | 1 | 1 | 1 | 1 |
| STRUCTURAL SHOPS: | | | | |
| X11 | 6 | 8 | 8 | |
| X12 | 3 | 3 | 3 | |
| X13 | | | | |
| MECHANICAL SHOPS: | | | | |
| X21 | 2 | | | |
| X22 | | | | |
| X23 | 2 | 2 | 2 | |
| ELECTRICAL SHOPS: | 2 | 2 | 2 | |
| X31 | | | | |
| X32 | | | | |
| SERVICES SHOPS: | | | | |
| X41 | 2 | 2 | 2 | |
| X42 | | | | |
| X43 | | | | |
| X44 | | | | |
| X45 | | | | |
| SCCB-3240 | | | | |
| | | | | |
| ELC-017 | * | * | * | 0 |
| CG DISTR | | | | |
| ENGRG DIV | 2 | 1 | 1 | |
| ENGRG DIV FILES | | | | |
| SCCB-4330 | | | | |
| MLC-LANT (VAD-2) | | * | * | |
| MLC-PAC (VAD) | | | * | * |
| EOPMB | | | | |
| 210 VESSELS (SEE APPLICABILITY) | | | | 9 |
| *-SEPIA | | | | |
| 210 FIELD OFFICE | | 1 | 1 | |
| 0-ORIGINAL | | | | |
| ALTERATION | – | A | B | C |
| TOTAL | 20 | 20 | 20 | 10 |

DATE ISSUED

627WMEC-601-004 SH 1 REV D


01 DK
ANTENNA XCVR
INMARSAT
VISOR
SEARCHLIGHTS P/S
LIGHT SHIELD
MAST
MAG COMPASS
LOOKOUT STA.
PYROTECHNIC LOCKER
VL
WHIP ANTENNA RVC
TV ANTENNA
110
105
100
95
90
85
80
75
65
60

## PILOT HOUSE TOP


PELORUS P&S
35" WHIP ANTENNA P&S
FLOODLIGHT P&S
V.L.
FIRE STA.
STACK
HALYARD RAIL
S.P. PHONE
STOWAGE
SHIP'S BELL
S.P. PHONE P/S
LIFE RING P&S
BINOCULAR STAND
ENGINE CNTRL STAND P&S
12" SIGNALING SEARCHLIGHT P&S
℄ SHIP
105
100
95
90
85
80
70
60

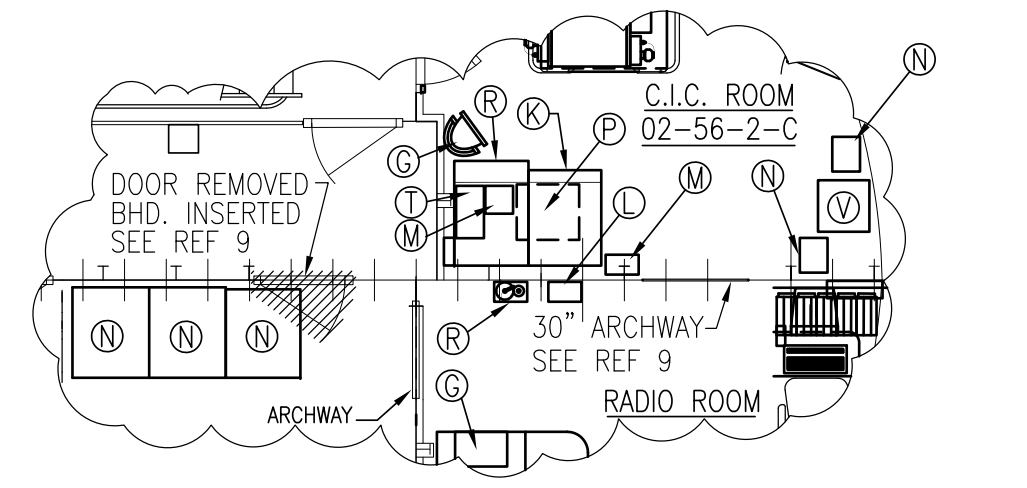
## BRIDGE DECK

PILOT HOUSE 03-62-0-C

- Ⓐ RUDDER ANGLE INDICATOR
- Ⓑ DEPTH FINDER INDICATOR (2118/SQN-18)
- Ⓒ ENGINE CONTROL STAND
- Ⓓ DUAL STEERING STAND
- Ⓔ RAYCAS V COLLISION AVOIDANCE SYSTEM, RADAR IND.
- Ⓕ CONTROL BOX DEGAUSSING
- Ⓖ INTERCOMM STA, CKT 21MC, LS-51A/SIC
- Ⓗ LIGHTING DISTRIBUTION PANEL (03-74-2)
- Ⓙ LOG DESK
- Ⓚ INDICATOR, RADAR, IP-1282/SPS-64(V)
- Ⓛ WIND SPEED & DIRECTION IND., CKT "HD-HE"
- Ⓜ DEPTH INDICATOR & ALARM CEGC-D-999
- Ⓝ CHART TABLE
- Ⓟ COMPUTER TERMINAL
- Ⓠ CABINET, ACO WORK DESK/QM STOWAGE
- Ⓡ FATHOMETER DEPTH SOUNDER CEGC-R-8220
- Ⓢ CHART RECORDER

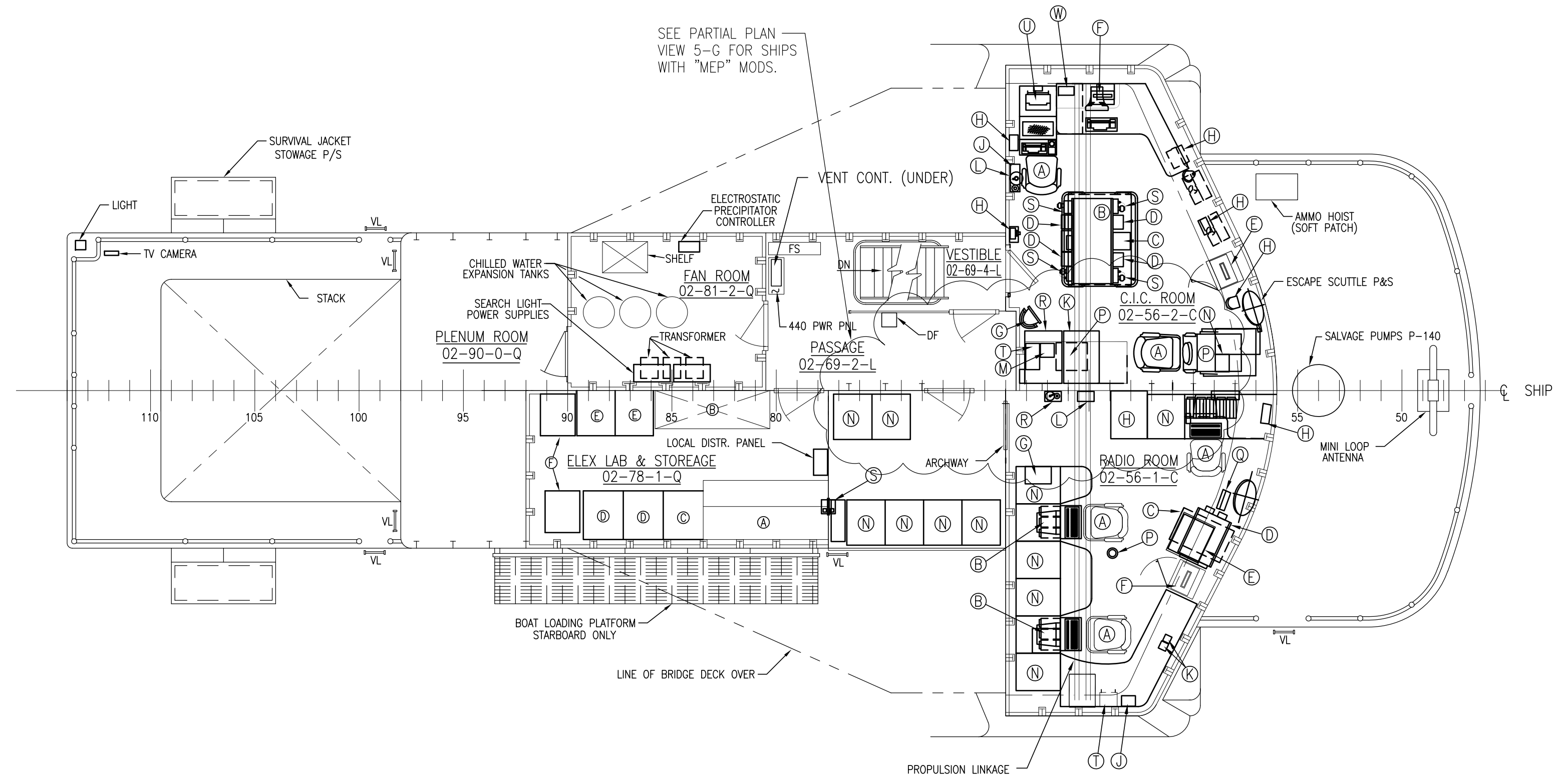
PILOT HOUSE (CONTINUED)

- Ⓣ GYRO STEERING REPEATER
- Ⓤ PERISCOPE UNIT FOR MAG. COMPASS


DOOR REMOVED BHD. INSERTED SEE REF 9
C.I.C. ROOM 02-56-2-C
30" ARCHWAY SEE REF 9
RADIO ROOM
ARCHWAY
R
K
P
G
T
M
L
N
V

## PARTIAL PLAN VIEW 5-G △C 1

02 DECK


SEE PARTIAL PLAN VIEW 5-G FOR SHIPS WITH "MEP" MODS.
SURVIVAL JACKET STOWAGE P/S
LIGHT
TV CAMERA
STACK
VENT CONT. (UNDER)
ELECTROSTATIC PRECIPITATOR CONTROLLER
SHELF
CHILLED WATER EXPANSION TANKS
FAN ROOM 02-81-2-Q
SEARCH LIGHT POWER SUPPLIES
PLENUM ROOM 02-90-0-Q
TRANSFORMER
FS
440 PWR PNL
VESTIBLE 02-69-4-L
DN
DF
PASSAGE 02-69-2-L
C.I.C. ROOM 02-56-2-C
AMMO HOIST (SOFT PATCH)
ESCAPE SCUTTLE P&S
SALVAGE PUMPS P-140
℄ SHIP
LOCAL DISTR. PANEL
ELEX LAB & STOREAGE 02-78-1-Q
ARCHWAY
RADIO ROOM 02-56-1-C
MINI LOOP ANTENNA
VL
BOAT LOADING PLATFORM STARBOARD ONLY
LINE OF BRIDGE DECK OVER
PROPULSION LINKAGE
110
105
100
95
90
85
80
55
50

## 02 DECK △C 1&3

C.I.C. 02-56-2-C

- Ⓐ RADIO OPERATOR CHAIR
- Ⓑ CHART TABLE
- Ⓒ STATION, CONTROL, 21 MC, LS 518A/SIC
- Ⓓ AMPLIFIER/AF, MODEL AM-3729/SR
- Ⓔ PAPER SHREDDER
- Ⓕ COMPUTER TERMINAL
- Ⓖ REPEATER, GYRO COMPASS
- Ⓗ LOUDSPEAKER, LS-474/U
- Ⓙ POWER PANEL (02-68-2)
- Ⓚ 5 DR SECURITY FILE CABINET (SAFE)
- Ⓛ FIRE EXTINGUISHER
- Ⓜ INDICATOR/CONTROL UNIT, TACAN, COL-10-339F-12E
- Ⓝ CABINET, ELECTRICAL, AN/UDX-28(V)
- Ⓟ INDICATOR, WIND SPEED, MODEL FRIEZ 135
- Ⓡ 4 DR FILE CABINET
- Ⓢ TELEPHONE SET, RADIO
- Ⓣ XCVR, TACAN
- Ⓤ SCCS CONSOLE
- Ⓥ SCCS OPERATOR POSITION
- Ⓦ DOOR ENTRY ALARM PANELS

ELEX LAB & STORAGE 02-78-1-Q

- Ⓐ ELECTRONIC WORKBENCH
- Ⓑ RADAR EQUIPMENT AREA
- Ⓒ DRAWER STORAGE CABINET-SV-340
- Ⓓ SHELF CABINET W/ DOORS-SV-50135 (RN) (TOP)
  DRAWER STORAGE CABINET-SV-245 (BOTTOM)
- Ⓔ SHELF CABINET W/ DOORS-SV-50135 (LN) (TOP)
  DRAWER STORAGE CABINET-SV-245 (BOTTOM)
- Ⓕ STORAGE SHELVES

RADIO ROOM 02-56-1-Q

- Ⓐ RADIO OPERATOR CHAIR
- Ⓑ COMPUTER TERMINAL
- Ⓒ 2 DR SECURITY FILE CABINET (SAFE)
- Ⓓ XEROX MACHINE
- Ⓔ RECORDER/FACSIMILE, RAYFAX 1200, CRP-1200AHR
- Ⓕ PAPER SHREDDER
- Ⓖ CGG-NLN 8988 CHARGER/BATTERY U/W FM PORTABLES
- Ⓗ POWER PANEL (02-56-1)
- Ⓙ AMPLIFIER/AF, MODEL AM-3729/SR
- Ⓚ JACKBOX
- Ⓛ POWER PANEL (02-64-1)
- Ⓜ POWER PANEL (02-57-1)
- Ⓝ RACKS 1,2,3,4,5,6,7,8,9,10, & 11
- Ⓠ CLOCK
- Ⓟ DETECTOR, FIRE & SMOKE, IONIZATION TYPE, SURF MTD, P/N DI-4A
- Ⓡ FIRE EXTINGUISHER
- Ⓢ R-221, OPTIC ISOLATOR, CDSM-R221
- Ⓣ STATION, CONTROL, 21 MC, LS-518A/SIC

## REVISIONS

| REV | SHT | ZONE | DESCRIPTION | BY | DATE | APRVD |
|---|---|---|---|---|---|---|
| A | 1 | ALL | 1. UPDATED DRAWING TO REFLECT AS BUILT. | TJO | 1-26-93 | RVS /S/ |
| B | 1 | ALL | 1. ADDED APPLICABILITY AND UPDATED TITLE BLOCK IAW 210 PARENT SERIES. | TJO | 8-28-99 | TGB /s/ |
| C | 1 | 5-G | 1. PARTIAL PLAN VIEW 5-G ADDED FOR SHIPS WITH "MEP" MODS, SHOWING NEW 30" ARCHWAY TO RADIO RM, REMOVING DOOR @ FR 71 & INSERTING BHD. RACK "N" & SAFE "H" ARE MOVED TO NEW<br>WITH A PORTABLE CHAIR. | JJO | 8-22-06 | JPW /s/ |
|  |  | 1-E | 2. GENERAL NOTE #2 ADDED. |  |  |  |
|  |  | 5-D | 3. UPDATED 02 DECK PLAN TO SUIT LATEST ELECTRONICS ARRANGEMENT PLAN. | JGH |  |  |

## GENERAL NOTES

1) THIS DRAWING WAS DEVELOPED IN ACCORDANCE WITH GUIDANCE SPECIFICATION FOR 210 CLASS WMEC MAJOR MAINTENANCE AVAILABILITY.

△C 2 2) THE INTENT OF REVISION 'C' IS TO SHOW THE 30" ARCHWAY IN THE CL BHD AT FR. 62, THE REMOVAL OF THE DOOR AT FR. 71 & INSERTING CL BHD IN CONJUNCTION WITH THE 210' "MEP" PROGRAM. (MISSION EFFECTIVE PROJECT)

| NO. | TITLE | PLAN NO |
|---|---|---|
| 10 | PILOT HOUSE ARRANGEMENT | 627WMEC-401-004 |
| 9 | SUPERSTRUCTURE, AIR CASTLE, 01, 02 DK HOUSE, & STACK | 627WMEC-152-001 |
| 8 | ARRG'T OF ELECT. EQUIPT-RADIO RM & CIC | 627WMEC-401-002 |
| 7 | JOINER ARRG'T 01 DK & 02 DK | 627WMEC-621-003 |
| 6 | SHEATHING AND INSULATION | 627WMEC-635-002 |
| 5 | DECK COVERING | 627WMEC-634-001 |
| 4 | INCLINED LADDERS | 627WMEC-623-002 |
| 3 | VERTICAL LADDERS | 627WMEC-623-001 |
| 2 | JOINER DOOR SCHEDULE | 627WMEC-624-001 |
| 1 | SCHEDULE OF ACCESS DOORS, HATCHES, MANHOLES, & ETC | 627WMEC-167-001 |

## REFERENCE PLAN

### STINFO DESIGNATION

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* 9000 SERIES DRAWING NUMBER WAS 627WMEC-0103-5

| HULL NO. | VESSEL NAME | REV |
|---|---|---|
| 630 | ALERT | C |
| 629 | DECISIVE | C |
| 627 | VIGOROUS | C |
| 626 | DEPENDABLE | C |
| 625 | VENTUROUS | C |
| 624 | DAUNTLESS | C |
| 623 | STEADFAST | C |
| 621 | VALIANT | C |
| 620 | RESOLUTE | C |

APPLICABILITY LIST

USCG YARD, CURTIS BAY
BALTIMORE, MARYLAND 21226

|  | INITIALS | DATE |
|---|---|---|
| DESIGN |  |  |
| DRAWN | MRA |  |
| CHECKED | WLS |  |

W.A. Senkewic (ACTING)
CHIEF, HULL BRANCH

U.S.C.G. APPROVAL 5-4-91
R.E. Van Suetendael
CHIEF, ENGINEERING DIV.

U.S. COAST GUARD HEADQUARTERS WASHINGTON, D.C. 20593

# OFFICE OF NAVAL ENGINEERING

## 210' MMA "B" CLASS

## GENERAL ARRANGEMENT– 02 DK, BRIDGE DK, & HOUSE TOP

| SIZE | FSCM CAGE NO | U.S.C.G. DRAWING NO. | REV |
|---|---|---|---|
| H | 81340 | 627WMEC-601-005 | C |
| SCALE 1/4" = 1'-0" | | 19.6 SQ FT | SHEET 1 OF 1 |

PLOT SCALE: 1=48

FILE CODE: 627-WMEC_601_5_1_-_C.dwg

| PLAN DISTRIBUTION | DATE ISSUED 5-10-91 | 1-28-93 | 12-10-99 |
|---|---|---|---|
| INDUSTRIAL DEPT | 1 | 1 | 1 |
| STRUCTURAL SHOPS: |  |  |  |
| X11 | 6 | 8 |  |
| X12 | 3 | 3 |  |
| X13 |  |  |  |
| MECHANICAL SHOPS: |  |  |  |
| X21 | 2 |  |  |
| X22 |  |  |  |
| X23 | 2 | 2 |  |
| ELECTRICAL SHOPS: | 2 | 2 |  |
| X31 |  |  |  |
| X32 |  |  |  |
| SERVICES SHOPS: |  |  |  |
| X41 | 2 | 2 |  |
| X42 |  |  |  |
| X43 |  |  |  |
| X44 |  |  |  |
| X45 |  |  |  |
| SCCB-3240 |  |  |  |
|  |  |  |  |
| ELC-017 | * | * | 0 |
| CG DISTR |  |  |  |
| ENGRG DIV | 2 | 1 |  |
| ENGRG DIV FILES |  |  |  |
| SCCB-4330 |  |  |  |
| MLC-LANT (VAD-2) |  | * | * |
| MLC-PAC (VAD) |  |  | * |
| EOPMB |  |  |  |
| EMD- |  |  |  |
| *-SEPIA |  |  |  |
| 210 FIELD OFFICE |  | 1 |  |
|  |  |  |  |
| ALTERATION | – | A | B |
| TOTAL | 20 | 20 | 10 |